Competitive Benchmarking Adoption Issues in the Hotel Sector in Khiva, Uzbekistan

Egamberganov Jakhongir Jabbargan ugli

Student of International Economics and Management Faculty, The University of World Economy and Diplomacy, Tashkent, Uzbekistan
E-mail address: economist_jahongir@mail.ru

Abstract: This study explores the adoption of benchmarking practices in the hotel sector of Khiva, Uzbekistan, a key player in the region's tourism industry. It investigates the extent of benchmarking adoption, its objectives, and the challenges faced by hotels in implementing these practices. The research utilizes qualitative methods, including semi-structured interviews with hotel managers. Findings reveal varied levels of benchmarking adoption, with obstacles such as limited understanding, inadequate information systems, and resource constraints. The study contributes to understanding benchmarking in heritage tourism contexts, offering insights for improving competitiveness in Khiva's hotel sector.

Keywords: *Benchmarking, Hotel Sector, Total Quality Management (TQM), Hospitality Industry, Competitive Analysis, Heritage Tourism*

Introduction

In the competitive realm of the hospitality industry, the strategic emphasis on quality management is pivotal for sustaining and enhancing competitiveness. This principle holds particularly true in the context of Khiva, Uzbekistan, where the hotel sector is an integral component of the tourism industry. In line with the frameworks established by Patiar, Davidson, and Wang (2012), and Abukhalifeh & Som (2014), the incorporation of service quality principles and Total Quality Management (TQM) is not only a subject of academic interest but also a practical necessity for businesses within this sector. These principles underscore the importance of placing customer needs at the core of quality initiatives, encompassing vision, planning, delivery, and sustainability, while also emphasizing staff involvement, training, and benchmarking processes.

Benchmarking, defined as a systematic process for comparative measurements aimed at continuous improvement (Kosar, 2011), is particularly relevant in the service sectors, including hospitality. As outlined by Narayan, Rajendran & Sai (2008), benchmarking in service industries, including tourism, differs significantly from its application in manufacturing, primarily due to the variation in quality concepts and applications.

Tourism, as a highly competitive industry, is vital for many countries, including Uzbekistan, for its substantial contribution to foreign exchange earnings and infrastructure development. However, the sector is susceptible to fluctuations due to COVID-19 restrictions. Khiva, a historical city renowned for its architectural marvels and status as a UNESCO World Heritage Site, is a prominent tourist destination in Uzbekistan. The city's hotel sector, therefore, plays a crucial role in supporting this tourism industry. However, studies focusing on benchmarking within the tourism and hotel sector in this region remain scarce.

The hotel industry in Khiva presents an intriguing case for study, especially in the context of benchmarking and competitiveness. While there have been studies on environmental benchmarking in the hotel sector and other industries in Uzbekistan, research focusing on competitive benchmarking in Khiva's hotel sector is limited. This article, therefore, aims to explore three critical areas within Khiva's hotel industry: the degree of benchmarking adoption, the objectives of benchmarking, and the challenges and limitations in implementing benchmarking practices. This exploration will provide insights into the competitive positioning of Khiva's hotel sector in the broader Central Asian tourism landscape.

Literature review:

The concept of benchmarking as a pivotal quality tool within the Total Quality Management (TQM) framework has been extensively explored in academic literature (Tavana, Mohebbi, & Kennedy, 2003; Sajjad & Amjad, 2012). Specifically, this review focuses on competitive benchmarking as a performance measure in quality and competition-related aspects in the hotel sector. According to Zigan & Zeglat (2010), competitive benchmarking involves evaluating indicators such as market share, sales growth, customer base, and other performance metrics.

Kosar (2011) emphasizes the relevance of competitive benchmarking criteria, including price, service level, location, and distribution channels in the hotel industry. The integration of these aspects with the overarching trend of emphasizing quality to enhance competitiveness and customer satisfaction is a recurring theme in TQM literature. This is further supported by Jaafreh & Al-abedallat (2013), who argue that TQM principles are applicable across various sectors, including hospitality, to enhance customer satisfaction and operational efficiency.

In the context of Khiva, a city known for its historical and cultural significance, the hotel sector is challenged to adapt these benchmarking principles within a unique setting. This adaptation involves balancing traditional hospitality with modern market demands, as indicated by Milohnić & Cerović (2007), who stress the importance of continuous market trend analysis and comparison with top competitors for quality improvement in the hotel sector.

Benchmarking methodologies, as outlined by Ravikanth & Reddy (2014), include competitive, internal, functional, and generic benchmarking. Each type serves a distinct purpose, from comparing with direct competitors to adopting best practices across industries. The process of conducting benchmarking, encompassing planning, analysis, integration, action, and maturity stages, is crucial for the continuous improvement and competitive positioning of hotels in Khiva.

The literature also highlights the importance of adapting benchmarking practices to the changing environment and external factors impacting tourism competitiveness. Eraqi (2006) and Milohnić & Cerović (2007) suggest that efficient marketing, training, and benchmarking are essential strategies for adapting to the dynamic tourism business environment. In the specific case of Khiva, these strategies must be tailored to accommodate the city's unique heritage and tourism appeal.

Additionally, challenges in implementing benchmarking practices are noted, with factors such as organizational size, resource availability, and staff skills being significant barriers, especially for smaller, independent hotels (Bergin et al., 2000; Al-ababneh, 2014). This is particularly relevant in Khiva, where the predominance of smaller heritage hotels necessitates a nuanced approach to benchmarking.

In conclusion, the literature underscores the critical role of benchmarking in enhancing the competitive position of hotels, with an emphasis on continuous improvement and adaptation to market trends. For Khiva's hotel sector, this entails integrating traditional hospitality elements with modern management practices, ensuring both the preservation of cultural heritage and the provision of quality services to meet the expectations of a diverse clientele.

Methods:

For this study on competitive benchmarking adoption in the hotel sector of Khiva, Uzbekistan, a qualitative research approach was utilized, focusing on semi-structured interviews with hotel owners and managers. The sample comprised participants from twelve distinct hotels in Khiva, selected through a self-selection sampling method. These hotels were chosen based on their relevance to the study and their willingness to participate.

Each interview was conducted individually and lasted approximately thirty to forty minutes. The interview format combined both open-ended and close-ended questions, specifically designed to explore the three main aspects of the research: the level of adoption of benchmarking, the objectives of benchmarking, and the limitations and obstacles to the effective implementation of benchmarking techniques in Khiva's hotel sector.

Consistent with the qualitative research methodology referenced in Saunders, Lewis & Thornhill (2003), no standardized approach was adopted for the analysis of qualitative data. However, a thematic analysis approach was deemed most suitable for this study, focusing on the content of the responses rather than their form, as recommended by Riessman (2004).

The data collected through these interviews were meticulously processed and analyzed. This process began with listening carefully to the recorded interviews, followed by the transcription of each participant's response. Given the nature of qualitative research, this phase was time-consuming, requiring accurate transcription and repeated reading and re-reading of the data, as emphasized by Drever (1995).

The analysis involved a detailed examination of the transcriptions to identify themes and patterns related to the study's objectives. The thematic analysis allowed for an in-depth understanding of the current state of benchmarking adoption in Khiva's hotel sector, the specific objectives pursued by the hotels through benchmarking, and the challenges they face in implementing these practices effectively.

This methodological approach provided a comprehensive understanding of the competitive benchmarking landscape in Khiva's hotel sector, contributing valuable insights into the strategies and practices that could enhance the sector's competitiveness and overall performance.

4. Results and Discussion
4.1 The Adoption Level of Benchmarking

Exploring the adoption of quality benchmarking in Khiva's hotel sector, it was found that participants displayed diverse levels of engagement and understanding of benchmarking practices.

A small number of hoteliers demonstrated a strong grasp of benchmarking principles. For instance, one participant noted their efforts to analyze globally successful hospitality models and adapt their best practices to improve decision-making in their hotel.

The majority of participants had an average understanding and application of benchmarking. Some had a clear knowledge but lacked clarity in implementation, while others recognized the value of successful industry models but did not systematically gather or apply this information.

A significant portion had limited knowledge and application of benchmarking, yet expressed a desire to become more competitive and to learn benchmarking concepts.

Table 1: Benchmarking Adoption Levels in Khiva's Hotels

The adoption level	Number of participants	Percentage
High	4	16.67%
Moderate	12	50 %
Low	8	33.33%

These results indicate that the most common level of benchmarking adoption in Khiva's hotel sector is moderate. This reflects the emerging nature of service investment and the prevalence of family-owned businesses, which often have less exposure to advanced quality measures and benchmarking practices.

4.2 Obstacles to the Adoption of Benchmarking

The first major challenge is a widespread lack of understanding of benchmarking techniques and objectives, as indicated by eight participants. This gap in comprehension is not merely a matter of lacking specific knowledge; it reflects a broader disconnect between the theoretical underpinnings of benchmarking and its practical application within the unique context of Khiva's hotel sector. This disconnect impedes the ability of hoteliers to recognize and harness the full potential of benchmarking as a tool for improving service quality and operational efficiency.

Additionally, four participants highlighted the absence of effective information systems as a significant barrier. This deficiency entails more than just the lack of technological resources; it encompasses a broader issue of systematic data collection, analysis, and application. The lack of such systems hampers hotels' ability to conduct meaningful comparative analyses, which are essential for identifying areas of improvement and implementing best practices. Furthermore, six participants pointed out a shortage in competence and technical capacity in human resources. This challenge is twofold: it not only pertains to the immediate need for skilled personnel but also reflects a wider issue of professional development and training within the sector. Lastly, financial constraints, as mentioned by three participants, further exacerbate these challenges, limiting the ability of hotels to invest in necessary resources and training for effective benchmarking implementation.

These findings underscore a critical need for focused interventions aimed at enhancing understanding, developing technical capacity, and bolstering both human and financial resources to overcome these barriers and foster a more robust adoption of benchmarking practices in Khiva's hotel sector.

Conclusion

The study on benchmarking in Khiva's hotel sector concludes that while there is an awareness of benchmarking practices, their implementation is inconsistent and faces several challenges. The primary issues include a lack of comprehensive understanding of benchmarking techniques, inadequate information systems, limited technical expertise in human resources, and financial constraints. These factors hinder the effective adoption and utilization of benchmarking practices in enhancing service quality and operational efficiency.

To address these challenges, it is recommended to focus on educational initiatives to improve understanding and application of benchmarking, develop efficient information systems for data-driven decision-making, enhance human resource capacity in technical and analytical skills, and provide financial support, particularly for smaller hotels. These steps are crucial for leveraging benchmarking as a tool to improve competitiveness in Khiva's unique cultural and historical tourism context.

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